

INTELLOFAK 11

INFORMATION REPORT

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COUNTRY USSR

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SUBJECT Soviet Aircraft Types ~~CONFIDENTIAL~~ Factories

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SUPPLEMENT TO
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1. The following are characteristics of Soviet aircraft:

YAK-7 and YAK-7 B

Max. speed: 340 knots
Service ceiling: 30,000 feet
Power plant: M - 105
Armament: 2 x 12 mm MB type
1 x 25 mm VT "

IA-9

Max. speed: 380 knots
Service ceiling: 33,000 feet
Power plant: Reciprocating, air-cooled
Armament: 2 x 25 mm
Additional data: Put into operation by Air Force in July and
August 1948. Being built in factory No. 99
at Ulan Ude.

IL-4

Max. speed: 200 knots
Cruising speed: 130 knots
Crew: 3 - 4
Power plant: 2 x 1,000 HP type M-88B reciprocating, air-cooled
Range: 540 nautical miles
Armament: 1 MTB 12.5 mm machine gun
2 SHAS 7.62 mm " "

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Bomb load: 1 x 2200 lb
10 x 220 lb
Machine gun ammunition: B-32, BZF, and MDZ types

FE-2

Max. speed: 280 knots
Cruising speed: 240 knots
Service ceiling: 30,000 feet
Crew: 4
Range: 650 nautical miles
Power plant: 2 x 1200 HP
Armament: 1 MB 12.5 mm machine gun in nose
1 SKAS 7.62 mm machine gun in nose
2 MB 12.5 mm machine guns aft
1 SKAS 7.62 mm machine gun below
(One gun in nose can be replaced with 25 mm)
Bomb load: 2,200 lbs (normally uses FAB type demolition bombs
in 50, 100, 250, or 500 kg sizes)
Additional data: Also used for reconnaissance. Fitted with SC
type radar.

FE-3

Max. speed: 240 knots
Range: 490 nautical miles at 200 knots
Crew: 2
Armament: 2 MB 12.5 mm machine guns
1 SKAS 12.6 mm machine guns
Additional data: This plane is a copy of Messerschmidt-10.

SE

Max. speed: 200 knots
Cruising speed: 130 knots
Service ceiling: 26,000 feet
Crew: 3
Range: 650 nautical miles
Power plant: 2 x 900 HP
Armament: 2 SKAS 7.62 mm machine guns in nose
1 SKAS 7.62 mm machine gun upper turret
1 SKAS 7.62 mm machine gun under turret
Bomb load: 1,200 lbs.
Additional data: This type is not being used at present.

TU-2

Max. speed: 300 knots
Cruising speed: 250 knots
Service ceiling: 30,000 feet
Crew: 3
Power plant: 2 x 1,200 HP
Armament: US type machine guns
Additional data: This type is not being used at present.

IL-10

Put into operation by Air Force in 1948. Highly maneuverable. Equipped with heaviest machine guns.

IL-2

Max. speed: 150 knots
Cruising speed: 120 knots
Troop capacity: 25 men
Power plant: 2 x 1,000 HP
Fuel: 91 octane
Additional data: Copy of American C-47.

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IL-12**CONFIDENTIAL**

Max. speed: 160 - 190 knots
Range: 540 nautical miles
Troop capacity: 30 men
Power plant: 2 x 1,200 HP
Additional data: Tricycle landing gear

2. Machine Gun Ammunition:

BZ: armor-piercing (12.5mm)
BZT: tracer shells (12.5 mm)
MDZ: fused projectiles
SKAS: machine guns fire at the rate of 1,600 rounds
per minute (sic)."

3. Aircraft are produced in the following factories:

Tashkent Factory Makes LI-2 and IL-12 types

Komsomolsk factory: Produced IL-4 type until 1947. Present type in
production unknown.

Kazan factory: Types produced unknown.

Factory No. 98 at Ulan Ude: Produced LA-9 planes in the past, but
recently converted to production of
jet planes.

Factory No. 99 at Ulan Ude: Began producing LA-9 type in 1948.

Irkutsk factory: Was making IL-4 in 1947.

Rostov factory: Making PO-2 and a new type glider. This glider
can carry 40 men, is armed with two machine guns,
and is towed by the LI-2 plane.

Moscow factory: Making jet fighter planes and copies of American
B-29.

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